

REMARKS

This communication is in response to the Office Action mailed 04/22/02. Applicant acknowledges that claims 5-7 are allowed. Applicant further notes that this application was filed on 08/09/99 and that the received Office Action has taken more than 32 months thereby consuming an appreciable portion of the patent life. In light of this delay in examination, the allowability of Claims 5-7, and the desirability from a commercial standpoint of obtaining an issued patent to Applicant, Applicant has chosen to cancel all non-allowed claims without prejudice to reinstate them in this application, or in any continuation, continuation-in-part, divisional, or other application derived here from. Applicant submits that each of the rejected and cancelled claims are patentable over the known prior art. Applicant notes that claim 7 has been amended to correct a typographical error wherein the word "baseband" was misspelled as "baseand" and submits that this typographical error was not cited by the examiner and is not related to patentability. Applicant has cancelled the claims that are not presently allowed, only to obtain rapid grant of the allowed claims, and not for reasons of patentability.

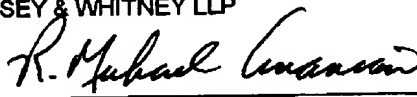
Applicant has also amended the title to correct the spelling of "OFDN" to "OFDM". Support for this amendment is found throughout the specification and no new matter has been introduced.

Applicant further notes that Formal Drawings were forwarded to the Official Draftsman on 26 February 2001 and that the Notice of Draftspersons Patent Drawing Review dated 11/18/99 does not reference the newly submitted drawings. Applicant request that the Office attempt to match up the formal drawings with the application file so that no new requirement to submit formal drawings be levied that would delay the Notice of Allowance and grant of the letters patent.

The Commissioner is hereby authorized to charge any additional fees which may be required by this Amendment, or to credit any overpayment, to Deposit Account No. 06-1300 (No. A-66732-2/RMA).

RESPECTFULLY SUBMITTED,
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By



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Version showing changes made.

IN THE TITLE

Amend the title as follows:

Spectrally Efficient FQPSK, FGMSK, and FQAM for Enhanced Performance
CDMA, TDMA, GSM, ~~OFDM~~ QFDM, and Other Systems

IN THE CLAIMS

Cancel Claims 1-4 and 8-9 without prejudice to reinstate in this or a related application.

7. (Amended) A structure comprising:
- a input port for receiving baseband signals; and
 - a baseband signal processing network for receiving said baseband signals and providing cross-correlated bit rate agile Peak Limited (PL) in-phase and quadrature-phase baseband signals.

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